



IFW  
AF

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of Betenbaugh et al.

Serial No. 09/930,440

Examiner Rao

Filed August 16, 2001

Art Unit 1652

For: "**ENGINEERING INTRACELLULAR SIALYLATION PATHWAYS**"

Commissioner for Patents & Trademarks  
P. O. Box 1450  
Alexandria, VA 22313-1450

Corres. and Mail  
**BOX AF**

AMENDMENT AFTER FINAL REJECTION UNDER 37 C.F.R. 1.116

Dear Sir:

In response to the Office Action mailed July 8, 2004, please amend the above-identified patent application as follows:

**The Status of the Claims** is indicated by the notations "canceled", "previously presented", or "currently amended" in the listing of claims beginning on page 2 of this paper.

**Remarks** begin on page 19 of this paper.

BOX "AF"  
RESPONSE UNDER 37 C.F.R. § 1.116  
---EXPEDITE PROCEDURE---  
EXAMINING GROUP 1652

## AMENDMENT TRANSMITTAL LETTER (Small Entity)

Applicant(s): Betenbaugh, et al.

Docket No.

03940077PA

Application No. 09/930,440	Filing Date August 16, 2001	Examiner Rao	Customer No. 30743	Group Art Unit 1652	Confirmation No. 1490
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Invention: ENGINEERING INTRACELLULAR SIALYLATION PATHWAYS

COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

Applicant claims small entity status. See 37 CFR 1.27

The fee has been calculated and is transmitted as shown below.

## CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	98 -	188 =	0	x \$9.00	\$0.00
INDEP. CLAIMS	10 -	21 =	0	x \$43.00	\$0.00
Multiple Dependent Claims (check if applicable)		<input type="checkbox"/>			\$0.00
				TOTAL ADDITIONAL FEE FOR THIS AMENDMENT	\$0.00

No additional fee is required for amendment.

Please charge Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_

A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.

The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-2041

Any additional filing fees required under 37 C.F.R. 1.16.

Any patent application processing fees under 37 CFR 1.17.

*Signature*

Dated: September 3, 2004

Michael E. Whitham  
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I certify that this document and fee is being deposited on \_\_\_\_\_ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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